

MaxLite® PhotonMax LED Linear Luminaire



General Safety Information

- To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warnings and instructions included with and on the fixture box and all fixture labels.
- Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
- Commercial installation, service and maintenance of luminaires should be performed by a qualified licensed electrician.
- DO NOT INSTALL DAMAGED PRODUCT!



Picture is for illustration purposes only.
Your model may vary.

WARNING:

RISK OF ELECTRICALSHOCK

- Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.
- Turn off the power when you perform any maintenance.
- Verify that supply voltage is correct by comparing it with the luminaire label information.
- Make all electrical and grounded connections in accordance with the National Electrical Code and any applicable local code requirements.
- All wiring connections should be capped with UL approved wire connectors.

CAUTION:

RISK OF INJURY

- Wear gloves and safety glasses at all times when removing luminaire from carton, installing, servicing or performing maintenance.
- Avoid direct eye exposure to the light source while it is on.
- Account for small parts and destroy packing material, as these may be hazardous to children.

CAUTION:

RISK OF FIRE

- Keep combustible and other materials that can burn away from luminaire and lamp/lens.
- MIN 90°C SUPPLY CONDUCTORS.
- Disconnect power and allow fixture to cool before changing bulb or handling fixture.

WARNING:

For lighting equipment with cords or wiring harnesses please ensure that:

- Cords are not concealed or extended through a wall, floor, ceiling, or other parts of the building structure.
- Cords are not located above a suspended ceiling or dropped ceiling.
- Cords are not permanently affixed to the building structure.
- Cords are routed so that they are not subject to strain and are protected from physical damage.
- Cords are visible over their entire length.
- Cords are used within their rated ampacity as determined for the maximum temperature of the installed environment specified in the instructions.

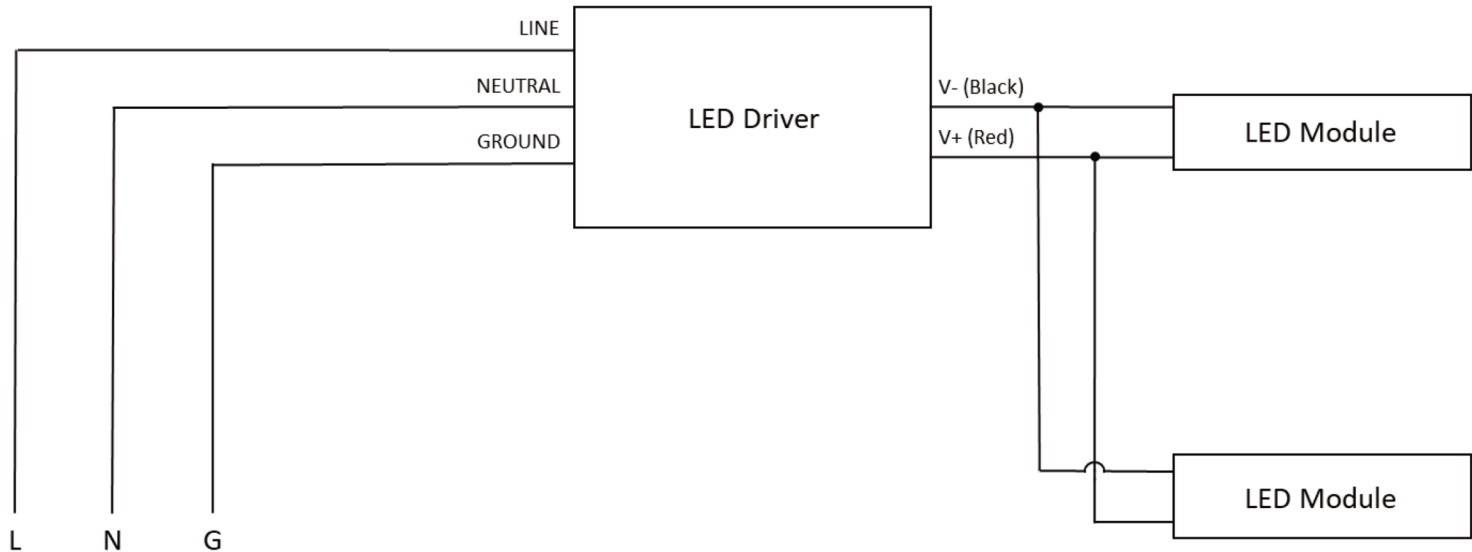
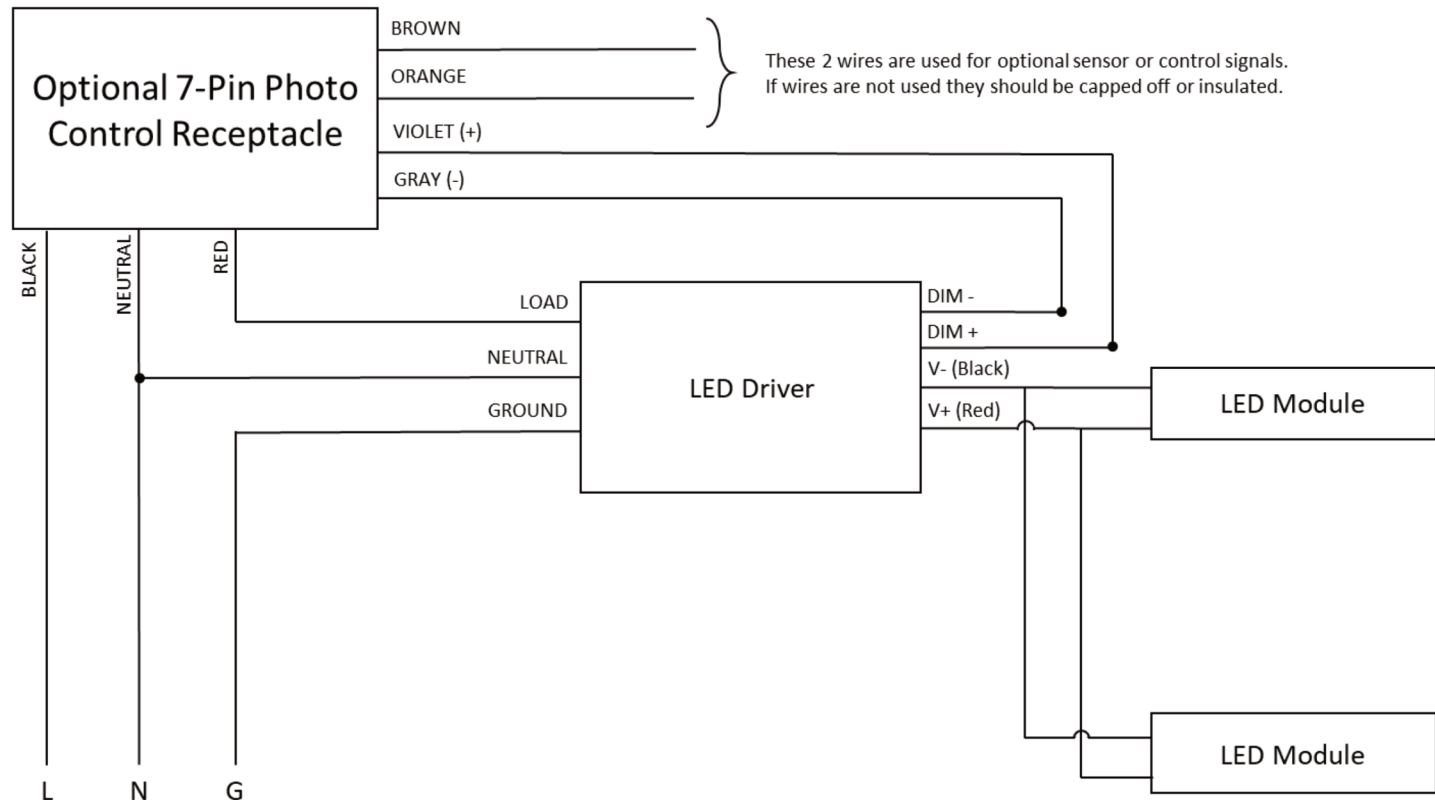
Models:

PH-LI Series

MaxLite® PhotonMax LED Linear Luminaire

Wiring Diagrams

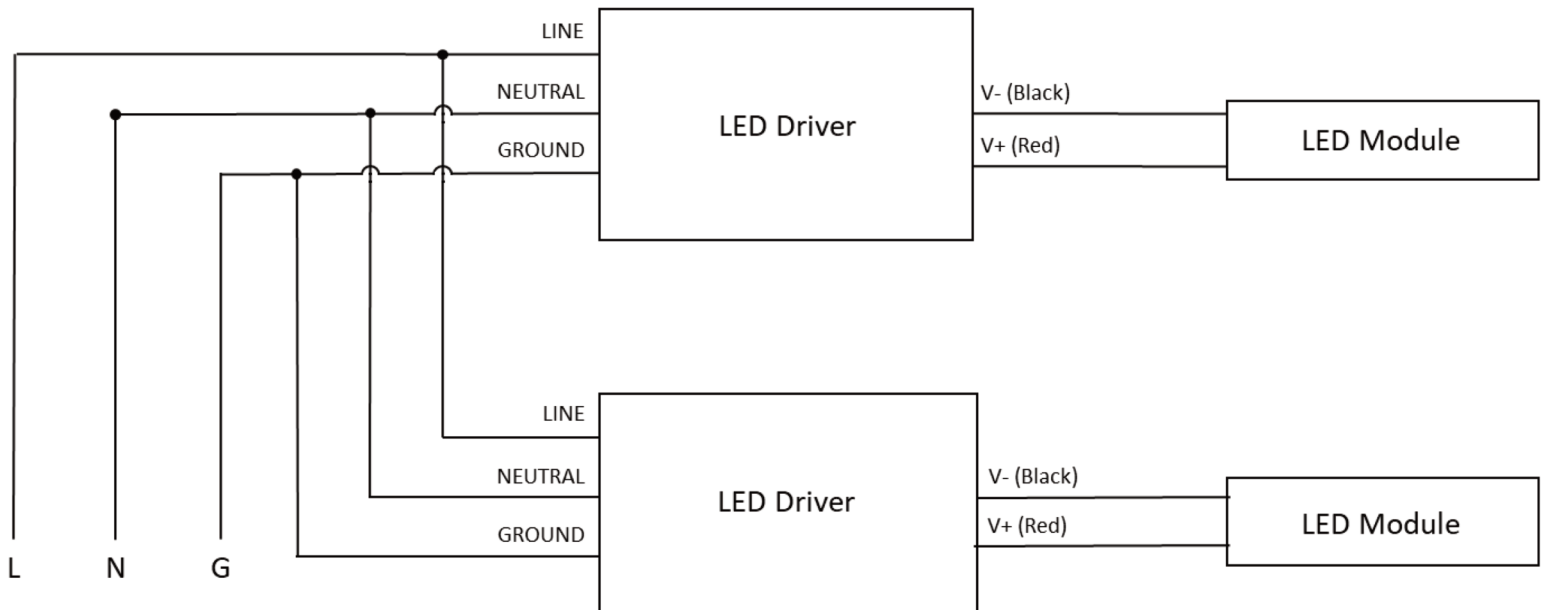
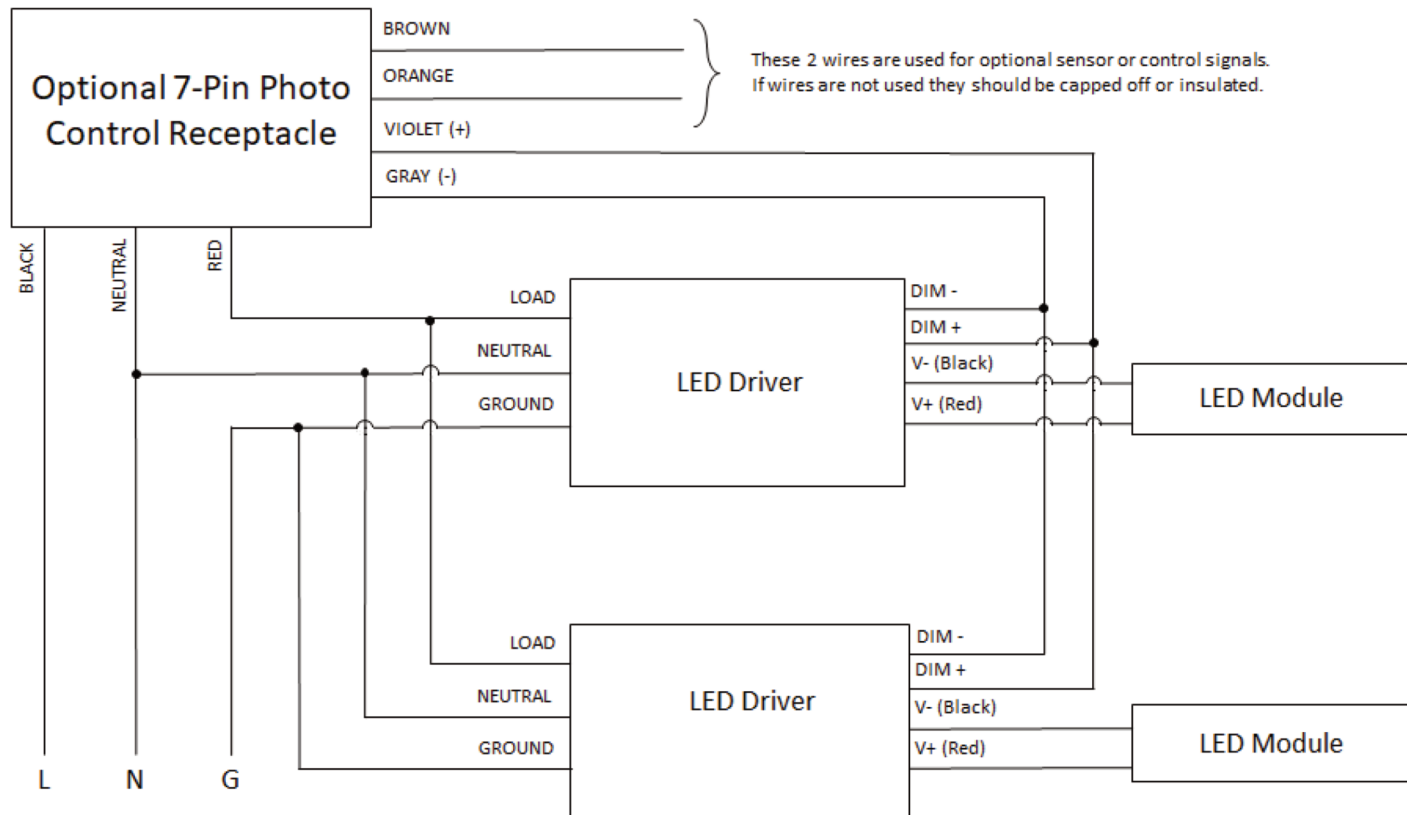
CAUTION: Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.

Wiring for standard 200W product, no options:**Wiring for standard 200W product with 7-pin photo control receptacle and 0-10V dimming:**

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Wiring Diagrams

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Wiring for standard 300W product, no options:**Wiring for standard 300W product with 7-pin photo control receptacle and 0-10V dimming:**

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Installation: C-Clip Mounting

⚠ WARNING

Disconnect the power by turning off the circuit breaker or by removing the appropriate fuse at the fuse box. Turning the power off using the light switch is not sufficient to prevent electrical shock.

1. Place the c-clips into the designated slots at the top of the luminaire (**Fig. 1**).
2. Secure the c-clips to the luminaire with the four (4) M4 button head hex screws using an Allen wrench (**Fig. 2**).
3. Once the c-clips are secured, use them to hang the fixture from a strut channel. Ensure that the clips are secured to the strut with nuts and bolts.



Fig. 1



Fig. 2

Installation: Aircraft Cable Mounting

⚠ WARNING

Disconnect the power by turning off the circuit breaker or by removing the appropriate fuse at the fuse box. Turning the power off using the light switch is not sufficient to prevent electrical shock.

1. Locate a structural member and inspect it for damage. Secure the aircraft cable around the member and run it through the gripper to fasten it. The cable enters and exits through the side of the gripper.
2. Adjust the fixture height by drawing the cable through the gripper (**Fig. 1**).
3. Secure the aircraft cable into the luminaire by threading the M6 threaded stud into the center threaded hole on each side of the luminaire (**Fig. 2**).

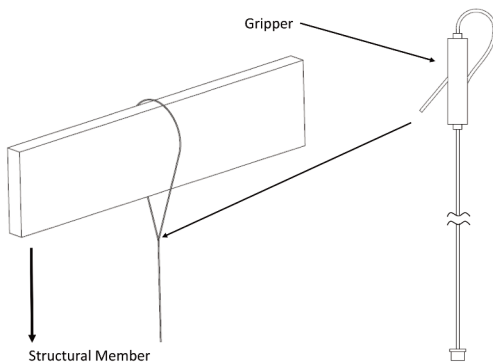


Fig. 1

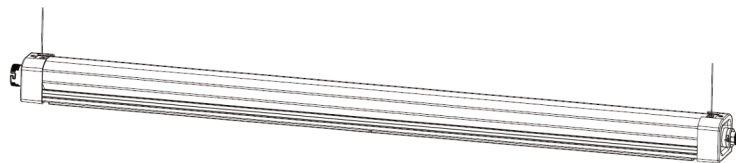


Fig. 2

MaxLite® PhotonMax LED Linear Luminaire



Installation: End-to-End Connection

Note: Up to three (3) PH-LI200 fixtures OR two (2) PH-LI300 fixtures can be connected.

⚠ WARNING

Disconnect the power by turning off the circuit breaker or by removing the appropriate fuse at the fuse box. Turning the power off using the light switch is not sufficient to prevent electrical shock.

1. If an end-to-end connection is desired, remove the cover on the female connector of the first fixture and bring it together with the male connector side of the second fixture (**Fig. 1**).
2. Ensure that the connection is secure. The outer ring on the female connection side should twist and lock into place (**Fig. 2**).

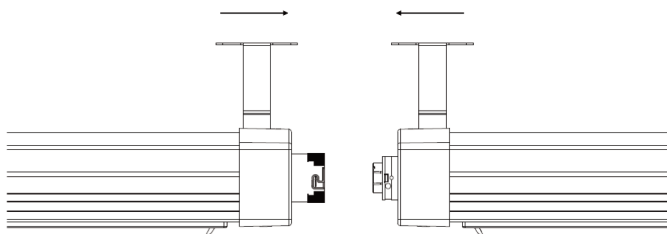


Fig. 1

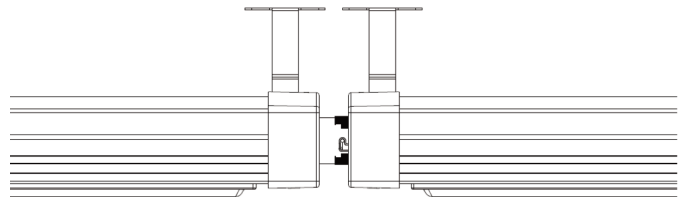


Fig. 2

Installation: Jumper Cable Connection

Note: Up to three (3) PH-LI200 fixtures OR two (2) PH-LI300 fixtures can be connected.

⚠ WARNING

Disconnect the power by turning off the circuit breaker or by removing the appropriate fuse at the fuse box. Turning the power off using the light switch is not sufficient to prevent electrical shock.

1. If a jumper cable connection is desired between fixtures, remove the cover on the female connector of the first fixture. Connect the male side of the jumper cable to the female connector on the fixture. Finally, connect the female side of the jumper cable to the male connector on the second fixture. Ensure that all connections are secure by twisting the outer ring on the female connectors until they lock into place (**Fig. 1**).

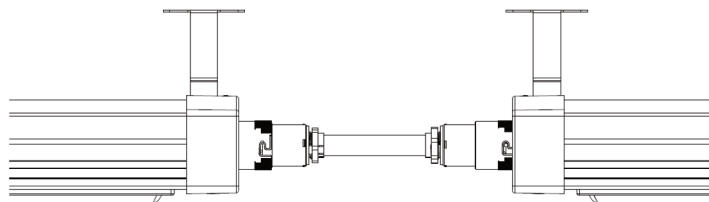


Fig. 1

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Warranty Information

MaxLite Inc. warrants its products for a minimum period of **FIVE (5)** years from the earlier of the actual installation date or 90 days after the original date of purchase from a MaxLite authorized distributor/dealer (the "Warranty Period"), as follows: If a Product fails to operate during the Warranty Period as a result of defects in materials or workmanship, MaxLite will, at its option, repair it, replace it with the same or like Product.

Please refer to Maxlite's website (at <http://maxlite.com/resources/warranties>) for the complete coverage details as well as the terms and conditions of our warranty. Please note that it is NOT a requirement to register your warranty in order to initiate a warranty claim unless a Ten Year warranty has been purchased separately, or when applicable and/or purchased separately, your warranty contains a replacement labor allowance.

Limitation of Liability

THIS WARRANTY IS EXCLUSIVE, AND IS THE SOLE REMEDY FOR ANY AND ALL CLAIMS, WHETHER IN CONTRACT, IN TORT OR OTHERWISE ARISING FROM THE FAILURE OF PRODUCT AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ALL WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH WARRANTIES ARE HEREBY EXPRESSLY DISCLAIMED TO THE EXTENT PERMITTED BY LAW AND, IN ANY EVENT, SHALL BE LIMITED TO THE WARRANTY PERIOD SPECIFIED ABOVE. THE LIABILITY OF MAXLITE SHALL BE LIMITED TO THE TERMS OF THE EXPRESS WARRANTY SET FORTH HEREIN. IN NO EVENT WILL MAXLITE BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES INCLUDING, WITHOUT LIMITATION, DAMAGES RESULTING FROM LOSS OF USE, PROFITS, BUSINESS OR GOODWILL, LABOR COSTS, REMOVAL OR INSTALLATION COSTS, WHETHER OR NOT MAXLITE HAS BEEN ADVISED OF THE POSSIBILITY THEREOF. UNDER NO CIRCUMSTANCES SHALL MAXLITE'S ENTIRE LIABILITY FOR A DEFECTIVE PRODUCT EXCEED THE PURCHASE PRICE OF THAT PRODUCT (EXCLUDING LABOR WARRANTY COVERAGE WHERE SPECIFICALLY OFFERED BY MAXLITE). WARRANTY SERVICES PROVIDED UNDER THESE TERMS AND CONDITIONS DO NOT ENSURE THE UNINTERRUPTED OPERATION OF PRODUCTS; MAXLITE SHALL NOT BE LIABLE FOR DAMAGES CAUSED BY ANY DELAYS INVOLVING WARRANTY SERVICE.

This Warranty gives you specific legal rights and you may also have other rights that may vary from state to state. Because some states or jurisdictions do not allow the exclusion or limitation of liability for consequential or incidental damages, such limitation may not apply to you.